IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael L. Bover et al. Confirmation No.: 3096

Application No.: 10/718,804 Art Unit: 3733

Filed: 11/24/2003 Examiner: Priddy, Michael B.

Attorney Docket 8932-872 No: (001227-1144)

For: DEMINERALIZED BONE IMPLANTS

RESPONSE TO THE NON-FINAL OFFICE ACTION DATED MAY 29, 2007

Mail Stop AMENDMENT

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated May 29, 2007, Applicants respectfully submits the following revisions and remarks:

Amendments to the Specification begin on page 2 of this response

Amendments to the Claims begin on page 3 of this response

Remarks begin on page 9 of this response

Conclusion begins on page 15 of this response